STIC Search Report
EIC 2100

USPTO — Scientific & Technical Information Center

STIC Database Tracking Number: 169068

TO: David G. Cervetti
Location: RND-2D30

Art Unit: 2136
Thursday, March 30, 2006
Case Serial Number: 10/090,520

From: Lance Sealey
Location: EIC 2100
RND-4B11
Phone: 571-272-8666

Lance.Sealey@uspto.gov
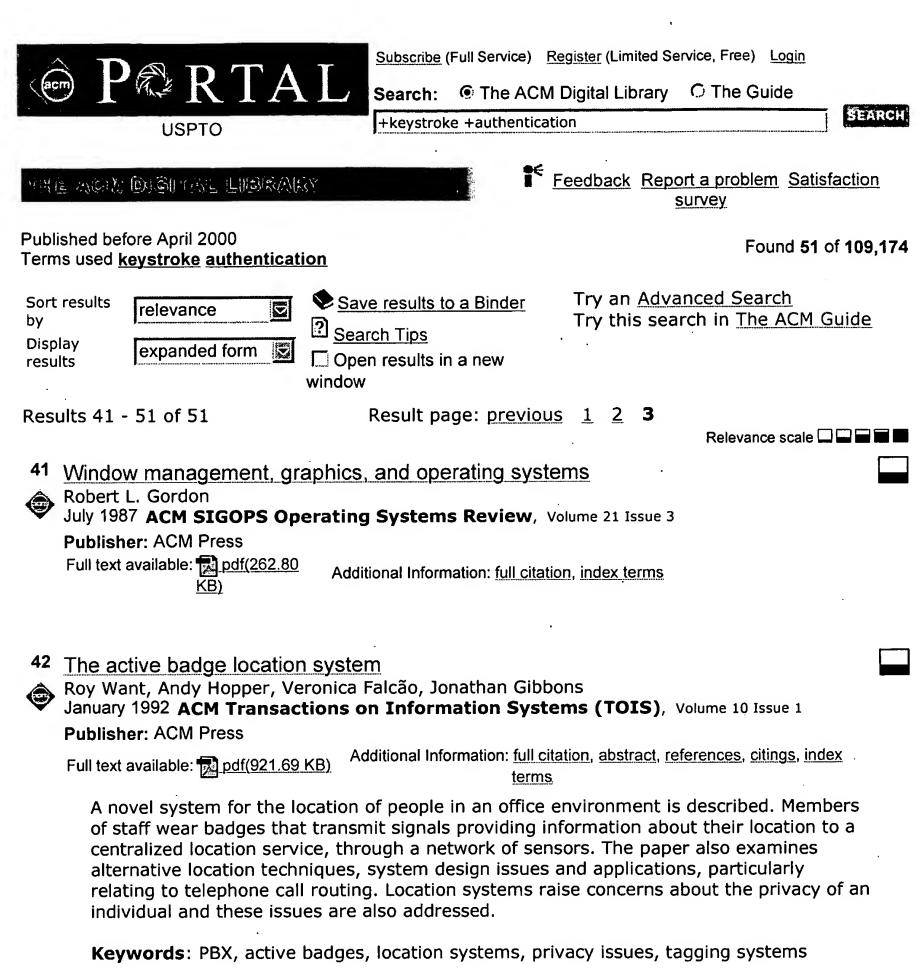
Search Notes

Dear David,

These were the best references I could find.
Please let me know if you have any questions.

Lance

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Set      Items    Description
S1     1212691    VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? OR
                  SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK???
                  OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? OR (-
                  (CROSS OR DOUBLE)()(CHECK OR CHEQUE))
S2      382677    LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ? OR KEY()STROKE? ?
                  OR INPUT()SIGNAL? ? OR ((PART OR PARTIAL)(3N)(WORD? ? OR PAS-
                  SWORD? ?))
S3     2923149    PREVENT??? OR DENY??? OR DENIAL OR FORBID???? OR PROHIBIT?-
                  ??
S4     1149336    ACCESS??? OR ENTRY OR ACTIVAT??? OR ADMIT????? OR ENTER???
S5     1081648    DIFFERENT? ? OR DISSIMILAR OR UNEQUAL OR (("NOT" OR T)()(M-
                  ATCH??? OR AUTHORIZ????? OR EQUAL OR SAME OR AUTHORIS??? OR -
                  ALLOW???? OR PERMIT???? OR GRANT??? OR APPROV??? OR PERMISS???
                  OR VALID?????))
S6          34    S1 AND S2 AND S3 AND S4 AND S5
S7         309    (S1 AND S2 AND S3 AND S4) NOT S6
S8           4    (S7 AND IC=(H04L-009/00)) NOT (AD=(20000426:20030426) OR A-
                  D=(20030427:20060330))
S9          65    ((S1 AND S2) AND IC=(H04L-009/00)) NOT (S6 OR S8 OR AD=(20-
                  000426:20030426) OR AD=(20030427:20060330))
S10          2    (KEYSTROKE? ? OR KEY()STROKE? ?)(5N)SNIFF???
? show files
File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)
        (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200620
        (c) 2006  Thomson Derwent
```

P◎RTAL
USPTO

Search: ◉ The ACM Digital Library   ○ The Guide

+keystroke +authentication | **SEARCH**

THE ACM DIGITAL LIBRARY

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Published before April 2000
Terms used **keystroke authentication**

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Results 41 - 51 of 51   Result page: previous 1 2 **3**

Relevance scale ☐▭▬◼◼

41 Window management, graphics, and operating systems
Robert L. Gordon
July 1987 **ACM SIGOPS Operating Systems Review**, Volume 21 Issue 3
Publisher: ACM Press
Full text available: 📄 pdf(262.80 KB)   Additional Information: full citation, index terms

42 The active badge location system
Roy Want, Andy Hopper, Veronica Falcão, Jonathan Gibbons
January 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 1
Publisher: ACM Press
Full text available: 📄 pdf(921.69 KB)   Additional Information: full citation, abstract, references, citings, index terms

A novel system for the location of people in an office environment is described. Members of staff wear badges that transmit signals providing information about their location to a centralized location service, through a network of sensors. The paper also examines alternative location techniques, system design issues and applications, particularly relating to telephone call routing. Location systems raise concerns about the privacy of an individual and these issues are also addressed.

Keywords: PBX, active badges, location systems, privacy issues, tagging systems

43 Evaluation of collaborative systems using communication actions
Elizabeth A. Hinkelman
August 1999 **ACM SIGGROUP Bulletin**, Volume 20 Issue 2
Publisher: ACM Press
Full text available: 📄 pdf(409.76 KB)   Additional Information: full citation, abstract, index terms

We take the view that spoken, natural human-human dialogue can be described in terms of participants' goals, plans, and actions. This theoretical orientation leads us to propose certain evaluation techniques for collaborative systems. Here we consider the nature of these evaluation techniques, their range of applicability to CSCW systems, and how the evaluation techniques might be modified to increase that range.

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Set     Items   Description
S1      12265   (VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? OR
                SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK???
                OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? OR -
                (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(10N)(LETTER? ? OR CHARA-
                CTER? ? OR K
S2       2487   (PREVENT??? OR DENY??? OR DENIAL OR FORBID???? OR PROHIBIT-
                ???)(10N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR ADMIT????? OR E-
                NTER???)(10N)(DIFFERENT? ? OR DISSIMILAR OR UNEQUAL OR ("NOT"
                OR T)()(MATCH??? OR AUTHORIZ????? OR EQUAL OR SAME OR AUTHORI-
                S??? OR  ALLO
S3          4   S1(10N)S2
S4          4   (S1(100N)S2) NOT S3
S5          6   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? -
                OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK-
                ??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? -
                OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(10N)(LETTER? ? OR CH-
                ARACTER? ? OR
S6       2587   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? -
                OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK-
                ??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? -
                OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(100N)(LETTER? ? OR C-
                HARACTER? ? OR
S7          4   AU=(ODOM G? OR ODOM, G?)
S8         13   (S6 AND IC=(H04L-009/00)) NOT (S3:S5 OR PD=(20000426:20030-
                426) OR PD=(20030427:20060330))
S9         66   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? -
                OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK-
                ??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? -
                OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(20N)(LETTER? ? OR CH-
                ARACTER? ? OR
S10        16   S9 NOT (PD=(20000426:20030426) OR PD=(20030427:20060330))
S11       526   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? -
                OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK-
                ??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? -
                OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(50N)(LETTER? ? OR CH-
                ARACTER? ? OR
S12       199   S11 NOT (PD=(20000426:20030426) OR PD=(20030427:20060330))
? show files
File 348:EUROPEAN PATENTS 1978-2006/ 200611
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060323,UT=20060316
        (c) 2006 WIPO/Univentio
?
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    68698   VERIFY???
   115719   VERIFI??????
    48845   VALIDAT???
   232920   CONFIRM?????
     4166   SUBSTANTIAT???
    32704   AUTHENTICAT???
    22093   CERTIF??????
   241917   CHECK???
   591147   TEST???
     2287   CHEQ???
      276   CROSSCHECK???
       24   DOUBLECHECK???
   694366   CROSS
   350946   DOUBLE
   142656   CHECK
     1220   CHEQUE
     1586   (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
   123988   LETTER? ?
   162133   CHARACTER? ?
     4111   KEYSTROKE? ?
   194326   KEY
    87978   STROKE? ?
     1280   KEY(W)STROKE? ?
   442689   INPUT
   719753   SIGNAL? ?
    83755   INPUT(W)SIGNAL? ?
S1  12265   (VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM?????
            OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF?????? OR
            CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
            DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR
            CHEQUE))(10N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ?
            OR KEY()STROKE? ? OR INPUT()SIGNAL? ?)
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   863674   PREVENT???
     7761   DENY???
     3396   DENIAL
     4608   FORBID????
    38857   PROHIBIT???
   402202   ACCESS???
   163666   ENTRY
   425591   ACTIVAT???
    35762   ADMIT?????
  1083213   ENTER???
  1223082   DIFFERENT? ?
    17256   DISSIMILAR
    17280   UNEQUAL
  1749976   NOT
   846139   T
   287289   MATCH???
    75492   AUTHORIZ?????
   542028   EQUAL
  1375915   SAME
     5946   AUTHORIS???
  1045838   ALLOW????
   471404   PERMIT????
   813668   GRANT???
    46650   APPROV???
    19573   PERMISS???
   122445   VALID?????
   130680   (NOT OR T)...
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S2   2487   (PREVENT??? OR DENY??? OR DENIAL OR FORBID???? OR
             PROHIBIT???)(10N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR
             ADMIT????? OR ENTER???)(10N)(DIFFERENT? ? OR DISSIMILAR
             OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR
             EQUAL OR SAME OR AUTHORIS??? OR ALLOW???? OR PERMIT????
             OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????))

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   68698   VERIFY???
  115719   VERIFI??????
   48845   VALIDAT???
  232920   CONFIRM?????
    4166   SUBSTANTIAT???
   32704   AUTHENTICAT???
   22093   CERTIF??????
  241917   CHECK???
  591147   TEST???
    2287   CHEQ???
     276   CROSSCHECK???
      24   DOUBLECHECK???
  694366   CROSS
  350946   DOUBLE
  142656   CHECK
    1220   CHEQUE
    1586   (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
  123988   LETTER? ?
  162133   CHARACTER? ?
    4111   KEYSTROKE? ?
  194326   KEY
   87978   STROKE? ?
    1280   KEY(W)STROKE? ?
  442689   INPUT
  719753   SIGNAL? ?
   83755   INPUT(W)SIGNAL? ?
  863674   PREVENT???
    7761   DENY???
    3396   DENIAL
    4608   FORBID????
   38857   PROHIBIT???
  402202   ACCESS???
  163666   ENTRY
  425591   ACTIVAT???
   35762   ADMIT?????
 1083213   ENTER???
 1223082   DIFFERENT? ?
   17256   DISSIMILAR
   17280   UNEQUAL
 1749976   NOT
  846139   T
  287289   MATCH???
   75492   AUTHORIZ?????
  542028   EQUAL
 1375915   SAME
    5946   AUTHORIS???
 1045838   ALLOW????
  471404   PERMIT????
  813668   GRANT???
   46650   APPROV???
   19573   PERMISS???
  122445   VALID?????
  130680   (NOT OR T)...
      10   (((((((VERIFY??? OR VERIFI??????) OR VALIDAT???) OR
            CONFIRM?????) OR SUBSTANTIAT???) OR AUTHENTICAT???) OR
            CERTIF??????) OR CHECK???)...... 9  c    c    c    c ...
       4   S3
       4   S4
S5     6   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????
            OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR
            CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
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DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR
CHEQUE))(10N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ?
OR KEY()STROKE? ? OR INPUT()SIGNAL? ?)(10N)(PREVENT??? OR
DENY??? OR DENIAL OR FORBID???? OR
PROHIBIT???)(10N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR
ADMIT????? OR ENTER???)(10N)(DIFFERENT? ? OR DISSIMILAR
OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR
EQUAL OR SAME OR AUTHORIS??? OR ALLOW???? OR PERMIT????
OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????)))
NOT (S3 OR S4)

```
    68698   VERIFY???
   115719   VERIFI??????
    48845   VALIDAT???
   232920   CONFIRM?????
     4166   SUBSTANTIAT???
    32704   AUTHENTICAT???
    22093   CERTIF??????
   241917   CHECK???
   591147   TEST???
     2287   CHEQ???
      276   CROSSCHECK???
       24   DOUBLECHECK???
   694366   CROSS
   350946   DOUBLE
   142656   CHECK
     1220   CHEQUE
     1586   (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
   123988   LETTER? ?
   162133   CHARACTER? ?
     4111   KEYSTROKE? ?
   194326   KEY
    87978   STROKE? ?
     1280   KEY(W)STROKE? ?
   442689   INPUT
   719753   SIGNAL? ?
    83755   INPUT(W)SIGNAL? ?
   863674   PREVENT???
     7761   DENY???
     3396   DENIAL
     4608   FORBID????
    38857   PROHIBIT???
   402202   ACCESS???
   163666   ENTRY
   425591   ACTIVAT???
    35762   ADMIT?????
  1083213   ENTER???
  1223082   DIFFERENT? ?
    17256   DISSIMILAR
    17280   UNEQUAL
  1749976   NOT
   846139   T
   287289   MATCH???
    75492   AUTHORIZ?????
   542028   EQUAL
  1375915   SAME
     5946   AUTHORIS???
  1045838   ALLOW????
   471404   PERMIT????
   813668   GRANT???
    46650   APPROV???
    19573   PERMISS???
   122445   VALID?????
   130680   (NOT OR T)...
     2601   ((((((((VERIFY??? OR VERIFI??????) OR VALIDAT???) OR
             CONFIRM?????) OR SUBSTANTIAT???) OR AUTHENTICAT???) OR
             CERTIF??????) OR CHECK???)...... 9  c   c   c   c ...
       14   S3:S5
S6   2587   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM?????
             OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF?????? OR
             CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
             DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR
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CHEQUE))(100N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ?
OR KEY()STROKE? ? OR INPUT()SIGNAL? ?)(100N)(PREVENT???
OR DENY??? OR DENIAL OR FORBID???? OR·
PROHIBIT???)(100N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR
ADMIT????? OR ENTER???)(100N)(DIFFERENT? ? OR DISSIMILAR
OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR
EQUAL OR SAME OR AUTHORIS??? OR ALLOW???? OR PERMIT????
OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????)))
NOT (S3:S5)

```
   68698   VERIFY???
  115719   VERIFI??????
   48845   VALIDAT???
  232920   CONFIRM?????
    4166   SUBSTANTIAT???
   32704   AUTHENTICAT???
   22093   CERTIF??????
  241917   CHECK???
  591147   TEST???
    2287   CHEQ???
     276   CROSSCHECK???
      24   DOUBLECHECK???
  694366   CROSS
  350946   DOUBLE
  142656   CHECK
    1220   CHEQUE
    1586   (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
  123988   LETTER? ?
  162133   CHARACTER? ?
    4111   KEYSTROKE? ?
  194326   KEY
   87978   STROKE? ?
    1280   KEY(W)STROKE? ?
  442689   INPUT
  719753   SIGNAL? ?
   83755   INPUT(W)SIGNAL? ?
  863674   PREVENT???
    7761   DENY???
    3396   DENIAL
    4608   FORBID????
   38857   PROHIBIT???
  402202   ACCESS???
  163666   ENTRY
  425591   ACTIVAT???
   35762   ADMIT?????
 1083213   ENTER???
 1223082   DIFFERENT? ?
   17256   DISSIMILAR
   17280   UNEQUAL
 1749976   NOT
  846139   T
  287289   MATCH???
   75492   AUTHORIZ?????
  542028   EQUAL
 1375915   SAME
    5946   AUTHORIS???
 1045838   ALLOW????
  471404   PERMIT????
  813668   GRANT???
   46650   APPROV???
   19573   PERMISS???
  122445   VALID?????
  130680   (NOT OR T)...
      78   (((((((VERIFY??? OR VERIFI??????) OR VALIDAT???) OR
           CONFIRM?????) OR SUBSTANTIAT???) OR AUTHENTICAT???) OR
           CERTIF??????) OR CHECK???)......           ...
      14   S3:S5
      13   S8
S9    66   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????
           OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF?????? OR
           CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
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DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(20N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ? OR KEY()STROKE? ? OR INPUT()SIGNAL? ?)(20N)(PREVENT??? OR DENY??? OR DENIAL OR FORBID???? OR PROHIBIT???)(20N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR ADMIT????? OR ENTER???)(20N)(DIFFERENT? ? OR DISSIMILAR OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR EQUAL OR SAME OR AUTHORIS??? OR ALLOW???? OR PERMIT???? OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????))) NOT (S3:S5 OR S8)

```
   68698   VERIFY???
  115719   VERIFI??????
   48845   VALIDAT???
  232920   CONFIRM?????
    4166   SUBSTANTIAT???
   32704   AUTHENTICAT???
   22093   CERTIF??????
  241917   CHECK???
  591147   TEST???
    2287   CHEQ???
     276   CROSSCHECK???
      24   DOUBLECHECK???
  694366   CROSS
  350946   DOUBLE
  142656   CHECK
    1220   CHEQUE
    1586   (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
  123988   LETTER? ?
  162133   CHARACTER? ?
    4111   KEYSTROKE? ?
  194326   KEY
   87978   STROKE? ?
    1280   KEY(W)STROKE? ?
  442689   INPUT
  719753   SIGNAL? ?
   83755   INPUT(W)SIGNAL? ?
  863674   PREVENT???
    7761   DENY???
    3396   DENIAL
    4608   FORBID????
   38857   PROHIBIT???
  402202   ACCESS???
  163666   ENTRY
  425591   ACTIVAT???
   35762   ADMIT?????
 1083213   ENTER???
 1223082   DIFFERENT? ?
   17256   DISSIMILAR
   17280   UNEQUAL
 1749976   NOT
  846139   T
  287289   MATCH???
   75492   AUTHORIZ?????
  542028   EQUAL
 1375915   SAME
    5946   AUTHORIS???
 1045838   ALLOW????
  471404   PERMIT????
  813668   GRANT???
   46650   APPROV???
   19573   PERMISS???
  122445   VALID?????
  130680   (NOT OR T)...
     607   (((((((VERIFY??? OR VERIFI??????) OR VALIDAT???) OR
            CONFIRM?????) OR SUBSTANTIAT???) OR AUTHENTICAT???) OR
            CERTIF??????) OR CHECK???)......    d8      c  S *...
      14   S3:S5
      79   S8:S9
S11  526   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM?????
            OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF?????? OR
            CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
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DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR
CHEQUE))(50N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ?
OR KEY()STROKE? ? OR INPUT()SIGNAL? ?)(50N)(PREVENT??? OR
DENY??? OR DENIAL OR FORBID???? OR
PROHIBIT???)(50N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR
ADMIT????? OR ENTER???)(50N)(DIFFERENT? ? OR DISSIMILAR
OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR
EQUAL OR SAME OR AUTHORIS??? OR ALLOW???? OR PERMIT????
OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????)))
NOT (S3:S5 OR S8:S9)

```
Set     Items    Description
S1      94138    (VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? OR
                 SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK???
                 OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? OR -
                 (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(10N)(LETTER? ? OR CHARA-
                 CTER? ? OR K
S2       3202    (PREVENT??? OR DENY??? OR DENIAL OR FORBID???? OR PROHIBIT-
                 ???)(10N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR ADMIT????? OR E-
                 NTER???)(10N)(DIFFERENT? ? OR DISSIMILAR OR UNEQUAL OR ("NOT"
                 OR T)()(MATCH??? OR AUTHORIZ????? OR EQUAL OR SAME OR AUTHORI-
                 S??? OR  ALLO
S3          3    S1(10N)S2
S4          2    (S1(100N)S2) NOT S3
S5         24    ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? -
                 OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK-
                 ??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? -
                 OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(10N)(LETTER? ? OR CH-
                 ARACTER? ? OR
S6         17    S5 AND (PY<2001 OR PD<20000426)
S7          7    AU=(ODOM G? OR ODOM, G?)
S8        144    ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? -
                 OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK-
                 ??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? -
                 OR (CROSS OR DOUBLE)()(CHECK OR CHEQUE))(20N)(LETTER? ? OR CH-
                 ARACTER? ? OR
S9        112    S8 AND (PY<2001 OR PD<20000426)
S10        85    RD   (unique items)
S11       104    (KEYSTROKE? ? OR KEY()STROKE? ?)(5N)SNIFF???
S12        57    RD   (unique items)
S13        23    S12 AND (PY<2001 OR PD<20000426)
? show files
File 275:Gale Group Computer DB(TM) 1983-2006/Mar 29
         (c) 2006 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2006/Mar 28
         (c) 2006 The Gale group
File  16:Gale Group PROMT(R) 1990-2006/Mar 30
         (c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Mar 30
         (c) 2006 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2006/Mar.W4
         (c) 2006 ProQuest
File 613:PR Newswire 1999-2006/Mar 30
         (c) 2006 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 239:Mathsci 1940-2006/May
         (c) 2006 American Mathematical Society
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 696:DIALOG Telecom. Newsletters 1995-2006/Mar 30
         (c) 2006 Dialog
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Mar 29
         (c) 2006 The Gale Group
File 674:Computer News Fulltext 1989-2006/Mar W3
         (c) 2006 IDG Communications
File  88:Gale Group Business A.R.T.S. 1976-2006/Mar 23
         (c) 2006 The Gale Group
File 369:New Scientist 1994-2006/Aug W4
         (c) 2006 Reed Business Information Ltd.
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
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File 635:Business Dateline(R) 1985-2006/Mar 29
        (c) 2006 ProQuest Info&Learning
File  15:ABI/Inform(R) 1971-2006/Mar 29
        (c) 2006 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2006/Mar 29
        (c) 2006  The Gale Group
File  13:BAMP 2006/Mar W3
        (c) 2006  The Gale Group
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 610:Business Wire 1999-2006/Mar 30
        (c) 2006 Business Wire.
File 647:CMP  Computer Fulltext 1988-2006/Apr W3
        (c) 2006 CMP Media, LLC
File  98:General Sci Abs 1984-2004/Dec
        (c) 2005 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2006/Mar 29
        (c)2006 The Gale Group
File 634:San Jose Mercury  Jun 1985-2006/Mar 29
        (c) 2006 San Jose Mercury News
File 256:TecInfoSource 82-2006/Apr
        (c) 2006 Info.Sources Inc
File 636:Gale Group Newsletter DB(TM) 1987-2006/Mar 29
        (c) 2006 The Gale Group
```

```
  313365  VERIFY???
  513522  VERIFI??????
  632856  VALIDAT???
 1831680  CONFIRM?????
   75785  SUBSTANTIAT???
  251713  AUTHENTICAT???
 1874323  CERTIF??????
 2485237  CHECK???
 5868874  TEST???
   40631  CHEQ???
    2954  CROSSCHECK???
     987  DOUBLECHECK???
 1913950  CROSS
 2041341  DOUBLE
 1625573  CHECK
   23582  CHEQUE
   17852  (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
 2110277  LETTER? ?
 1202659  CHARACTER? ?
   59769  KEYSTROKE? ?
 6157767  KEY
  288389  STROKE? ?
    4345  KEY(W)STROKE? ?
  906622  INPUT
 1602525  SIGNAL? ?
   15855  INPUT(W)SIGNAL? ?
 9779424  PART
  744964  PARTIAL
 3175831  WORD? ?
  301511  PASSWORD? ?
   11758  (PART OR PARTIAL)(3N)(WORD? ? OR PASSWORD? ?)
S1 94138  (VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM?????
          OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF?????? OR
          CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
          DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR
          CHEQUE))(10N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ?
          OR KEY()STROKE? ? OR INPUT()SIGNAL? ? OR ((PART OR
          PARTIAL)(3N)(WORD? ? OR PASSWORD? ?)))
```

```
   2720978   PREVENT???
    388822   DENY???
    158575   DENIAL
    158935   FORBID????
    637406   PROHIBIT???
   7408673   ACCESS???
   1469946   ENTRY
    587577   ACTIVAT???
   1192747   ADMIT?????
   3817838   ENTER???
   5676511   DIFFERENT? ?
     48182   DISSIMILAR
     57917   UNEQUAL
  23402862   NOT
  13106920   T
   1982035   MATCH???
   1229622   AUTHORIZ?????
   1302184   EQUAL
   8916765   SAME
     57773   AUTHORIS???
   9521235   ALLOW????
   1597520   PERMIT????
   2301353   GRANT???
   4359380   APPROV???
    703519   PERMISS???
   1217749   VALID?????
    635627   (NOT OR T)...
S2    3202   (PREVENT??? OR DENY??? OR DENIAL OR FORBID???? OR
             PROHIBIT???)(10N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR
             ADMIT????? OR ENTER???)(10N)(DIFFERENT? ? OR DISSIMILAR
             OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR
             EQUAL OR SAME OR AUTHORIS??? OR  ALLOW???? OR PERMIT????
             OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????))
```

```
 313365   VERIFY???
 513522   VERIFI??????
 632856   VALIDAT???
1831680   CONFIRM?????
  75785   SUBSTANTIAT???
 251713   AUTHENTICAT???
1874323   CERTIF??????
2485237   CHECK???
5868874   TEST???
  40631   CHEQ???
   2954   CROSSCHECK???
    987   DOUBLECHECK???
1913950   CROSS
2041341   DOUBLE
1625573   CHECK
  23582   CHEQUE
  17852   (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
2110277   LETTER? ?
1202659   CHARACTER? ?
  59769   KEYSTROKE? ?
6157767   KEY
 288389   STROKE? ?
   4345   KEY(W)STROKE? ?
 906622   INPUT
1602525   SIGNAL? ?
  15855   INPUT(W)SIGNAL? ?
2720978   PREVENT???
 388822   DENY???
 158575   DENIAL
 158935   FORBID????
 637406   PROHIBIT???
7408673   ACCESS???
1469946   ENTRY
 587577   ACTIVAT???
1192747   ADMIT?????
3817838   ENTER???
5676511   DIFFERENT? ?
  48182   DISSIMILAR
  57917   UNEQUAL
23402862  NOT
13106920  T
1982035   MATCH???
1229622   AUTHORIZ?????
1302184   EQUAL
8916765   SAME
  57773   AUTHORIS???
9521235   ALLOW????
1597520   PERMIT????
2301353   GRANT???
4359380   APPROV???
 703519   PERMISS???
1217749   VALID?????
 635627   (NOT OR T)...
     27   (((((((VERIFY??? OR VERIFI??????) OR VALIDAT???) OR
          CONFIRM?????) OR SUBSTANTIAT???) OR AUTHENTICAT???) OR
          CERTIF??????) OR CHECK???)...... 9  c    c    c    c ...
      3   S3
      2   S4
S5   24   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????
          OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF?????? OR
          CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
```

DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR
CHEQUE))(10N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ?
OR KEY()STROKE? ? OR INPUT()SIGNAL? ?)(10N)(PREVENT??? OR
DENY??? OR DENIAL OR FORBID???? OR
PROHIBIT???)(10N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR
ADMIT????? OR ENTER???)(10N)(DIFFERENT? ? OR DISSIMILAR
OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR
EQUAL OR SAME OR AUTHORIS??? OR ALLOW???? OR PERMIT????
OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????)))

```
  313365   VERIFY???
  513522   VERIFI??????
  632856   VALIDAT???
 1831680   CONFIRM?????
   75785   SUBSTANTIAT???
  251713   AUTHENTICAT???
 1874323   CERTIF??????
 2485237   CHECK???
 5868874   TEST???
   40631   CHEQ???
    2954   CROSSCHECK???
     987   DOUBLECHECK???
 1913950   CROSS
 2041341   DOUBLE
 1625573   CHECK
   23582   CHEQUE
   17852   (CROSS OR DOUBLE)(W)(CHECK OR CHEQUE)
 2110277   LETTER? ?
 1202659   CHARACTER? ?
   59769   KEYSTROKE? ?
 6157767   KEY
  288389   STROKE? ?
    4345   KEY(W)STROKE? ?
  906622   INPUT
 1602525   SIGNAL? ?
   15855   INPUT(W)SIGNAL? ?
 2720978   PREVENT???
  388822   DENY???
  158575   DENIAL
  158935   FORBID????
  637406   PROHIBIT???
 7408673   ACCESS???
 1469946   ENTRY
  587577   ACTIVAT???
 1192747   ADMIT?????
 3817838   ENTER???
 5676511   DIFFERENT? ?
   48182   DISSIMILAR
   57917   UNEQUAL
23402862   NOT
13106920   T
 1982035   MATCH???
 1229622   AUTHORIZ?????
 1302184   EQUAL
 8916765   SAME
   57773   AUTHORIS???
 9521235   ALLOW????
 1597520   PERMIT????
 2301353   GRANT???
 4359380   APPROV???
  703519   PERMISS???
 1217749   VALID?????
  635627   (NOT OR T)...
     173   (((((((VERIFY??? OR VERIFI??????) OR VALIDAT???) OR
           CONFIRM?????) OR SUBSTANTIAT???) OR AUTHENTICAT???) OR
           CERTIF??????) OR CHECK???)......        dH   e    e...
      29   S3:S5
S8   144   ((VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM?????
           OR SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF?????? OR
           CHECK??? OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR
           DOUBLECHECK??? OR (CROSS OR DOUBLE)()(CHECK OR
```

CHEQUE))(20N)(LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ?
OR KEY()STROKE? ? OR INPUT()SIGNAL? ?)(20N)(PREVENT??? OR
DENY??? OR DENIAL OR FORBID???? OR
PROHIBIT???)(20N)(ACCESS??? OR ENTRY OR ACTIVAT??? OR
ADMIT????? OR ENTER???)(20N)(DIFFERENT? ? OR DISSIMILAR
OR UNEQUAL OR ("NOT" OR T)()(MATCH??? OR AUTHORIZ????? OR
EQUAL OR SAME OR AUTHORIS??? OR ALLOW???? OR PERMIT????
OR GRANT??? OR APPROV??? OR PERMISS??? OR VALID?????)))

```
 Set     Items    Description
 S1     8938904     VERIFY??? OR VERIFI?????? OR VALIDAT??? OR CONFIRM????? OR
                    SUBSTANTIAT??? OR AUTHENTICAT??? OR CERTIF??????? OR CHECK???
                    OR TEST??? OR CHEQ??? OR CROSSCHECK??? OR DOUBLECHECK??? OR (-
                    (CROSS OR DOUBLE)()(CHECK OR CHEQUE))
 S2      734186     LETTER? ? OR CHARACTER? ? OR KEYSTROKE? ? OR KEY()STROKE? ?
                    OR INPUT()SIGNAL? ? OR ((PART OR PARTIAL)(3N)(WORD? ? OR PAS-
                    SWORD? ?))
 S3     1500263     PREVENT??? OR DENY??? OR DENIAL OR FORBID???? OR PROHIBIT?-
                    ??
 S4     3395086     ACCESS??? OR ENTRY OR ACTIVAT??? OR ADMIT????? OR ENTER???
 S5     5572498     DIFFERENT? ? OR DISSIMILAR OR UNEQUAL OR (("NOT" OR T)()(M-
                    ATCH??? OR AUTHORIZ????? OR EQUAL OR SAME OR AUTHORIS??? OR  -
                    ALLOW???? OR PERMIT???? OR GRANT??? OR APPROV??? OR PERMISS???
                    OR VALID?????))
 S6          25     S1 AND S2 AND S3 AND S4 AND S5
 S7         148     (S1 AND S2 AND S3 AND S4) NOT S6
 S8          88     S7 AND (PY<2001 OR PD<20000426)
 S9          79     RD  (unique items)
 S10          1     (KEYSTROKE? ? OR KEY()STROKE? ?)(5N)SNIFF???
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Daw-Tung Lin;
Neural Networks,1997., International Conference on
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